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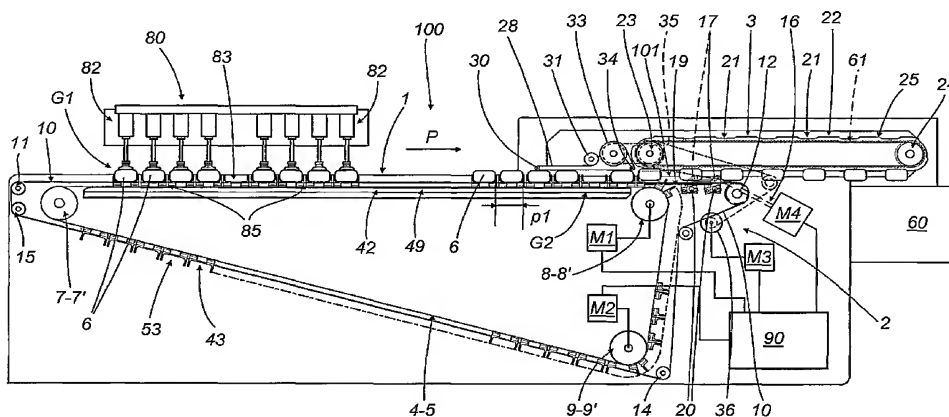
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(54) Title: PRODUCTS FEEDING UNIT



(57) Abstract: Products (6) are fed in an ordered succession by a unit (100) comprising a conveyor unit (1) equipped with pockets (43, 53), an outfeed conveyor (3) on which products (6) advance in succession at a given pitch (p2), also a transfer unit (2) operating between the conveyor unit (1) and the outfeed conveyor (3). The conveyor unit (1) presents a first belt (4) and a second belt (5) placed one beside the other and equipped with independent motors (M1, M2), whilst the pockets (43, 53) are arranged in first and second groups, each comprising a given number (n) of pockets ordered at constant pitch (p1) and associated respectively with the first belt (4) and the second belt (5), so that the groups are alternated one with another along a predetermined path (P). The transfer unit (2) includes an elevating platform (19) by which products (6) are ejected from the pockets (43, 53) and transferred at regular intervals to the outfeed conveyor (3), and the motors of the first and second belts (4, 5) are interlocked to a control unit (90) such as will ensure that the passage of each pocket is timed to coincide with an ejection stroke of the elevating platform (19).

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